

Title (en)  
DRIED FAT EMULSION PRODUCT AND METHOD OF PRODUCING THE SAME

Publication  
**EP 0385081 A3 19901122 (EN)**

Application  
**EP 90101038 A 19900119**

Priority  
US 30827889 A 19890209

Abstract (en)  
[origin: EP0385081A2] Dried fat emulsion products having improved resistance to oxidation at elevated temperatures are produced by the two stage encapsulation of oil or fat globules with a hydrophilic film forming material. An aqueous dispersion of an edible fat or oil, a hydrophilic film forming material, a carbohydrate and water is emulsified to form an oil-in-water emulsion concentrate in which fat globules are encapsulated by the film forming material. After formation of the emulsion concentrate, a second portion of a hydrophilic film forming material is added to the emulsion concentrate in an amount substantially equivalent to the amount of film former in the aqueous dispersion, to provide an additional coating layer of film forming material encapsulating the fat globules. This second portion of film forming material may be added to the emulsion prior to or subsequent to drying of the emulsion concentrate.

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**A23D 9/00**; **A23C 15/14**; **A21D 2/16**

IPC 8 full level  
**A23D 9/00** (2006.01); **A21D 2/16** (2006.01); **A23C 15/14** (2006.01); **A23D 9/05** (2006.01); **C11B 15/00** (2006.01)

CPC (source: EP KR)  
**A23C 15/14** (2013.01 - EP); **A23D 7/00** (2013.01 - KR); **A23D 9/05** (2013.01 - EP)

Citation (search report)  
• [X] US 3968261 A 19760706 - GOODMAN LOUIS P  
• [A] US 3989852 A 19761102 - PALMER EDWIN  
• [A] GB 1113462 A 19680515 - GEN FOODS CORP  
• PATENT ABSTRACTS OF JAPAN, vol. 10, no. 161 (C-352)[2217], 10th June 1986; & JP-A-61 015 733 (MIYOSHI YUSHI K.K.) 23-01-1986; abstract.  
• PATENT ABSTRACTS OF JAPAN, vol. 9, no. 108 (C-280)[1831], 11th May 1985; & JP-A-60 002 173 (KUNOORU SHIYOKUHIN K.K.) 08-01-1985; Abstract.

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Designated contracting state (EPC)  
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